Setting up a C Programming Environment for the 68HC11/12 using GNU C

<u>Step 1:</u> from the GNU website(<u>http://www.gnu.org/software/m68hc11/m68hc11\_pkg\_zip.html</u>) download the latest (non ALPHA) EXE version of the program.

**<u>Step 2</u>**: install to the default directory (/urs)

Step 3: Download the latest GEL library (as .zip) from <a href="http://gel.sourceforge.net/download.php">http://gel.sourceforge.net/download.php</a>

**Step 4:** Open the .zip file, open the first directory (gel-hc1x-version.zip). Highlight all the files in that directory and copy them to the /usr directory (overlaying these files on the pre-existing files from the GNU install in step 2). You will get a window:

Confirm Folder Replace	
<b>\$</b>	This folder already contains a folder named 'Profiles'. If the files in the existing folder have the same name as files in the folder you are moving or copying, they will be replaced. Do you still want to move or copy the folder?
	Yes Ves to <u>All</u> <u>N</u> o Cancel

Click on "YES TO ALL".

<u>Step 5:</u> Goto <u>http://www.ericengler.com/Embeddedgnu.aspx</u> and download egnu110.zip file (link almost at the bottom of the page).

**<u>Step 7</u>**: Create a directory /Embeddedgnu

Step 8: Extract all files to the directory /Embeddedgnu

Step 9: Create a shortcut on the desktop for the EmbeddedGNU.exe file